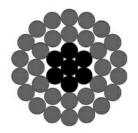


ACSS



ACSS Conductor, 524mm2, Snowbird





Specifications

Conductor Name	Snowbird/ACSS
Conductor Sectional Area	524 mm²
Alluminium Wires No.	42
Steel Wires No.	7
Alluminium Wire Diamenter	3.99 mm
Steel Wire Diameter	2.21 mm
Conductor Diameter	30.56 mm
Weight Aluminium	1448.6 kg/km
Weight Steel	209.7 kg/km
Conductor Weight	1658.3 kg/km
Rated Strength	69.2 kN
Rated Strength HS	73.8 kN
Rated Strength EHS	79.3 kN
Rated Strength UHS	83.0 kN
DC Resistance@ 20°C	0.053 Ω/km
Current Capacity @85°C	796 A
Current Capacity @150°C	1727 A
Current Capacity @210°C	1973 A

The above design is only a sample of the options available, for reference purposes only. Our policy of continuous improvement may result in a change of specifications without notice. If any discrepancies might be between the data sheet values and standards, we reserve the rights to make technical changes. Our company will not be held responsible, as all or any of pictures, drawings, weights and dimensions details or other elements in this document are only indicative and must not be considered contractual. Contact our sales team for other specifications or custom made products.

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